

IN THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) An optical disc ~~(3)~~ for storing data, the optical disc comprising ~~at least one:~~

a first data layer (5, 15) and;

a first transparent layer at a first side of the optical disc (4, 14), the data being retrievable from the first data layer (5, 15) via the first transparent layer (4, 14) by a first reading laser beam (1, 21), the first transparent layer (4, 14) comprising a first substrate and a first label layer formed from label material for forming a first label at a first laser entry side of the disc by reflection or absorption of light at a range of wavelengths in the visual spectrum, spectrum;

a second data layer;

a second transparent layer at a second side of the optical disc, the first side being opposite the second side, the data being retrievable from the second data layer via the second transparent layer by a second reading laser beam, the second transparent layer comprising a second substrate and a second label layer formed from the label material for forming a second label at a second laser entry side of the disc by the reflection or the absorption of the light at the range of the wavelengths in the visual spectrum; and  
a third substrate between the first data layer and the second data layer;

the label material being ~~substantially~~ transparent for light at the wavelength of the reading laser beam ~~(1, 21)~~, characterized in that ~~wherein~~ the reflection or ~~the~~ absorption is affectable by ~~locally~~ illuminating the label material for the forming of the first label and the second label.

2. (Currently Amended) ~~An~~ The optical disc ~~(3)~~ as claimed in claim 1, wherein the transparent layer ~~(4, 14)~~ comprises at least one substrate layer ~~(9, 19)~~ and at least one label material layer ~~(8, 18)~~.

3. (Currently Amended) ~~An The optical disc (3)~~ as claimed in claim 1, wherein the transparent layer ~~(4, 14)~~ comprises label material ~~(13)~~ dispersed in a substrate layer for constituting a label material layer ~~(10)~~.

4. (Currently Amended) ~~An The optical disc (3)~~ as claimed in claim 1, wherein the label material is an organic photosensitive material.

5. (Currently Amended) ~~An The optical disc (3)~~ as claimed in claim 1, comprising label material of which the reflection or absorption is affectable by ~~locally~~ illuminating the label at a wavelength ~~substantially~~ different from a wavelength of the reading laser beam ~~(1, 21)~~ or a writing laser beam for writing data onto the data layer ~~(5, 15)~~ of the disc ~~(3)~~.

6. (Currently Amended) ~~An The optical disc~~ as claimed in claim 1, wherein the transparent layer ~~(4, 14)~~ comprises at least a first label material and a second label material, in the first label

material reflection or absorption of light at a first range of wavelengths being affectable by illuminating the material, in the second label material reflection or absorption of light at a second range of wavelengths being affectable by illuminating the material, the second range of wavelengths being different from the first range of wavelengths.

Claims 7-13 (Canceled)

14. (New) The optical disc of claim 1, further comprising a fourth substrate formed over the second label layer so that the second label layer is between the second substrate and the fourth substrate.